

23
The Problem of Algeria's Future Wine Production,
by Mohammed Abderrahmane, 5 pp-
FRENCH, per, Algeria-Actualite, 20-26 Aug 1967,
pp 8-9.
JPRS 42725

Mohammed Abderrahmane

Africa-Algeria
Room
Oct 67

341,688

123
A Farby-Perot Resonator Having Spherical
Mirrors and Its Use in Spectral Analysis, by
J.-E. Abderrazik.
FRENCH, per. Annales des Telecommunications,
Vol 22, No 3-4, 1967, pp 41-60.
WTC-69-13089-20E

J.-E. Abderrazik

Sci-Phys
Sept 69

302,802

Automatic Measurement of Pure-Oxygen Rate
of Flow in an Air-and-Oxygen Blast, by
Yu. M. Abdeyev.
RUSSIAN, per, Izmeritel'naya Tekhnika, No
12, 1967, pp 92.
FTD-S-208

Jan 69

373,284

sp. f
J. Abdil Calls for Better Trade Union Controls.
by J. Abdil, 11 pp.
MONGOLIAN, np. Udolsor, Ulan Bator, 27 June
1968, p 1.
JPRS 46553

J. ABDIL

DUSH

See

Oct 68

367.601

The Relationship Between Gravity and Electro-
magnetism, by M. Abdel'ala.

RESEARCH, par, Versteckte AN Spezial, Vol 24,
1968, pp 29-32.

NEE/Lan Lab
(32)-428-69-574-SULL
Available NEE

m. Abdel ala

Jan 70

400,382

15
Albanian Party Daily Criticizes "Modern
Revisionists" for Deviating from Principles
of Class Analysis of Social Phenomena, by
Bajram Abdin, 5 pp.
ALBANIAN, no, Parti i Popullit, 13 Jul 1967,
pp. 2-3,
JPRS 32637

EE-Albania
Soc
Sept 65

Bajram Abdin

235,642

The Nature of the Conductivity of Compounds of the
Transition Elements with Ordered Vacancies, by
V. A. Ivanov, D. St. Abdinov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 142, No 3,
Oct, 1968, pp 1111-1113.
CS

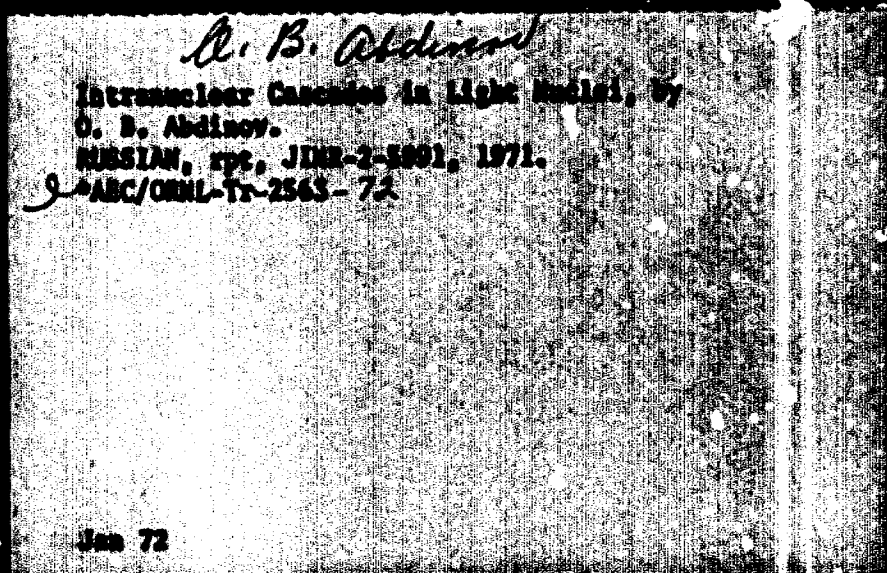
May 69

361,066

ORNL-tr-2580) CLUSTER STRUCTURE OF LIGHT
NUCLEI AND LONG-RANGE ALPHA PARTICLES. Abdinov,
O. B.; Barashenkov, V. S. (Joint Inst. for Nuclear Research,
Dubna (USSR)). 10 Translated by F. Kertesz (Oak Ridge National
Lab., Tenn.), from report 11 JINR-P2-5935. 206p. 24 Dep. NTIS.

24 physics (nuclear); translations 2120H

24 AN-34 21P NSA



Somali Youth Organization Further Social Aims, 33
by Said Abdisalan, 7 pp.
ITALIAN, np, Corriere della Sera, Mogadiscio.
2, 3 Sept 1969, p 3.
JMS 48/66

Al-Somali Rep

Soc

Oct 69

392,161

Said Abdisalan

Bajram Abdiu

Role of Intelligentsia Discussed, by
Bajram Abdiu, 11 pp.

ALBANIAN, par, Rruga e Partise, Tirana,
Jan 72, pp 57-67.
JPRS 55626

Apr 72

ps36
Study of Transient States and Stability of Fast
Reactions, by R. A. Creswell, J. M. Charnock, et al. 17 pp.
FRANCE, 1970. 200000
AEC-OR-10720
AEC-tr-6523

Sci-Pops
Jan 66

272,400

ABDOU, M. A.-F. New species of levan-producing bacterium
isolated from sugar-beets, Corynebacterium beticola.
Phytopath.Z. 66(2):146-67 (1969) (NZDIA)

ABDOU, M. A. F.

10
Writer Defends Present Policies of CPSU, by
M. Abdurakhmanov, 12 pp.
RUSSIAN, per, Ispravnik Vozrozhdeniya 511, Moscow,
No 3, Feb 1969, pp 9-17.
JPRS 47726

M. Abdurakhmanov

ESF
fol
Apr 69

379,146

ye. I. Abdeashitova

Paramagnetic Resonance of Nickel (II)
and Nickel (III) in $2\text{MgO} - 2\text{Al}_2\text{O}_3 -$
 SiO_2 Glass Matrix, by E. I. Abdrashitova.
RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 202, No 1, Jan 1972,
pp 103-105.
CB

Aug 72

Electron Paramagnetic Resonance of Mn(II)
in Fluoroberyllate Glasses, by
Ye. I. Abdurashitova
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 100, No 1, May 1968,
pp 166-168.
CS

Ye. I. Abdurashitova

Nov 70

78
 and ions of cobalt and manganese in fluor-
 borate glasses, by Ye. I. Abramitova, 3 pp.
 Moscow, U.S.S.R., Kazanskiy Fiziko-
 khimicheskiy Institut. Tezisy dokladov
 Tsentral'nogo Nauchnogo Konserntaila, Priborost-
 rochnoy Khimicheskoy Instituta - 1-7 March 1966,
 Kazanskiy Fiziko-khimicheskiy Institut, Kazan, 1966, pp. 10-11
 AF/PS/AT-23-7-66

Ye. I. Abramitova
 Kazanskiy
 1966

375,519

Invalid Malicious Economic Planning Should
Be Rejected by A. Abduragayev, 5 pp.
RUSIAN, sp, Investing, 30 Jan 1965, p. 3.
JPRS 31697

USSR
Econ
Sept 65

A. A. Abduragayev

205,001

First Finds of Ordovician Graptolites in the
Northern Buratau, Southern Tien Shan, by
Z. M. Abdusizova.
RUSSIAN, For, Dok Ak Nauk SSSR, Vol 187, No 5,
1969, pp 1115-1116.
ACI

May 70

406,612

The Discontinuous Riemann-Hilbert Problem for
Analytic Functions on a Riemann Surface, by
R. N. Abdulaev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172,
No 4, 1967, pp 751-754.

Am Math Soc

Vol 8, No 1, 1967

R. N. ABDULAEV

Nov 68

370,323

Twelve Thousand Feddens of Muddy Land Dis-
covered at the Heart of the Desert, by Said
Abdulghauri, 5 pp.
ARABIC, mp, al-Ahram, 21 Jan 1966, p. 5.
JPRS 34363

UAR
Sci-Agric
Mar 66

Said Abdulghauri

296,798

P. Abkhazov

Optimization of the working characteristics of hydrodynamic
sliding bearings. In: *Problems of the theory of sliding bearings*.

GERMAN, *Moskva*, Vol. 20, No. 2, 1971,

pp 140-145

AIR/FTD-HT-23-1216-72

Jan 73

ASGULINA I. A. RU

RESEARCH INTO INTERACTION OF MILK AND PHOSPHO-
TES

IZVESTIYA VZAFKOLYSESTVIYA KAZENNA MELLER S I
USITAME

PIKHOLOVAYA TEKNOLOGIYA NO 4 1971 PP 24-26

* PSLC-PI-1961 74

72
Processing of the Raw Skins of Caspian Seals
Aboard Catching Vessels, by A. Abdullabekov.
RUSSIAN, per. Bygone Days, Vol 43, No
6, 1967, pp 59-61.

Dept of Interior
Fish and Wildlife Service
BCE, Bureau of Foreign Fisheries

Sci- ech
Oct 67

The Revolutionary Movement in the Third World
between Ebb and Flow, by D. Ismail Sabri

'Abdullah, 20 pp.

ARABIC, np, al-Tali'ah, May 1966, pp. 10-17.

JPRS 36337

D. Ismail Sabri 'Abdullah

ME-Egypt

Pol

Jul 66

306,805

42
Distribution and Content of Certain Protein Sub-
stances in the Neurons of the Cortical End of
the Skin-Motor Analyzer of the Rabbit, by M. S.
Abdullakhodzhaeva, 5 pp.

RUSSIAN, per, Neirofiziologicheskii Zhurnal,
No. 10, pp. 54-56.
JPRS 42002

M.S. ABDULLAKHOZHAEVA

USSR
Sci-ENR
Aug 67

333,499

30
Afghanistan Marks 50 Years of Independence, by
A. Abdullayev, R. Farmanov, 7 pp.
RUSSIAN, per. Magazines & Films: Ishtat no. 6,
1967, pp 88-91.
JPRS 89067

A. Abdullayev

1000

101

Nov 67

393,668

A. G. Abdullayev

The Synthesis of Ashless Multifunctional Additives Based on the Highest Alcohols of the Perry Series, by A. M. Milov, G. A. Zabolova and A. G. Abdullayev. 7 pp.

RUSSIAN, per, Trinokh i Sposobym Nalazh.

No 2, 1969, pp 18-22.

AIR/FTD/AF-2, 78-71

Sept 71

F. M. ABDULLAYEV

Development of a Mathematical Model of the Process
of Pyrolysis in a Reactor with a Rising Stream
of Heat Carrier by F. M. Abdullayev.

RUSSIAN, per, Kh. Tekhnol Topl Masel, Vol 15, No 3,
1970, pp 40-42.

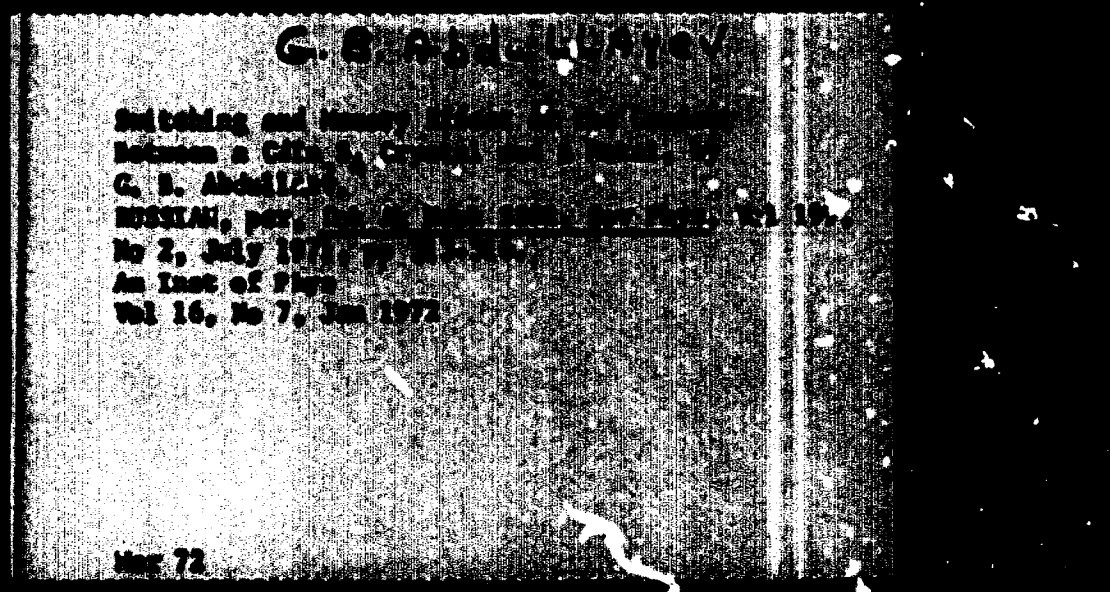
ATS/RJ-5709



G. B. Abdullayev

Inversion of the direction of p-n
junctions, by G. B. Abdullayev.
RUSSIAN, per. Eng. transl. from Sov. Phys.
Vol 200, No 2, September 1971,
pp 314-315.
in Inst of Phys
Vol 16, No 9, March 1972

Apr 72



127
Neutron Spectra in a Two-Region Graphite-Water
System, by Kh. Sh. Abdullayev, V. I. Bryugalev,
14 pp.

RUSSIAN, per. Symposium po teorii i eks-
perimentu i Reaktorov Spektrom (Nashimarechnaya
Akademiya po Atomnoy Energii). 17-21 Jul 1967.
JPRS 43682

Sci-Hucl Sci and Tech
Jan 68

Kh. Sh. Abdullayev.

348,358

4/8
Synthesis and Investigation of DClO_2 , by
M. Ya. Abdullayev.

RUSSIAN, per, ISS ANNOT. TECHN. Sci., Vol 4,
No 10, 1968, pp 1813-1814.
ILL Ref:8036.683 (803)

M. Ya. ABDULLAYEV

Sci-Chem
Feb 70

401,481

Some Estimator for a Singular Integral with
Summable Density, by S. K. Abdullayev.
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 188, no 2,
1969, pp 263-265.
The Am Math Soc
Vol 10, no 5, Sept-Oct 1969

S K ABDULLAYEV

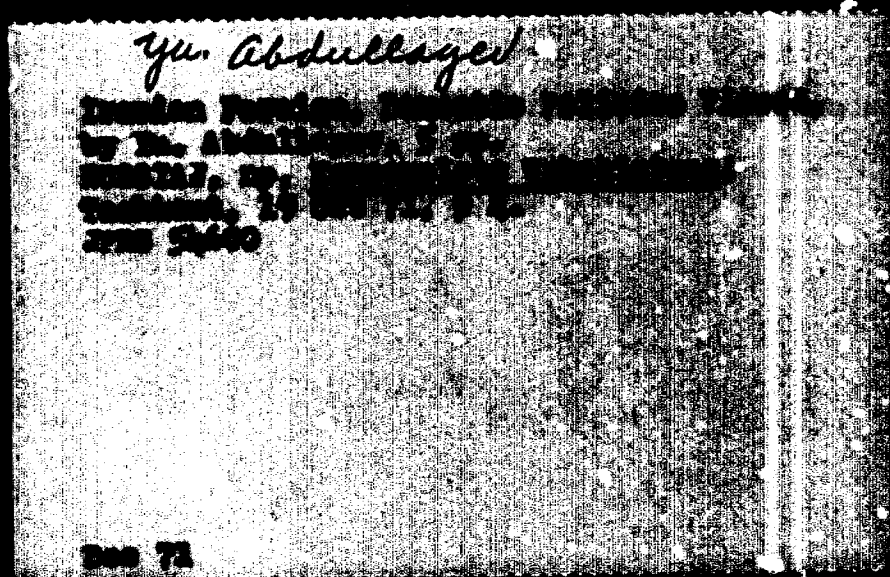
Mar 70

403,983

Plane Wave Propagation in a Two-Layer Isotropic
Medium, by G. M. Abdullayev, M. U. Saitov, 309
RUSSIAN, rpt, Elektromagnitnye volny i dif-
fraktsionirovaniye voln. 2-ya seriya, 1969
PP 307-310
CIA X 7875

G. M. Abdullayev

August 70



10
Measures for Eliminating Shortcomings in Pay-
ment of Wages to Kolkhoz Members, by I.
Asanov, Z. Abdullayev and E. Sharipov, 5 pp.
RDA-LAN, no, Kommunist Tadzhikistana, 4 May
1966, p. 3.
JPRS 35959

Z. Abdullayev

UBER
Soc
Jun 66

303,193

Oxidation of Synthetic Oils Prepared From
Esters of Napht^henic Acid, by
Z. A. Abdullayeva, 5 pp.
RUSSIAN, per, Azerbaydzhanskoye Neftyanoye
Khozyaystvo, Vol 148, No 12, 1969, pp 37-39.
AIR/PTD-HT-23-747-70

Z. A. Abdullayeva

Jun 71

Vugginess of Upper Jurassic Rocks From the Productive
Horizon of the Shaim Oil District, By R. A. Abdullin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 179, No 2,
1968, pp. 434-436.
ACI

R. A. Abdullin

Jan 69

373-373

61
Quartz Ultramicro-balances, by N. I. Abdalov.
RUSSIAN, per. ~~Polymers Institute~~ & ~~Armenian~~
~~Sverdlovsk~~ No 16153.
NII RIS 3199

Solvent
Nov 67

N. I. Abdalov

345.266

58
Severe Attack by Cotton Leaf Worm Forecasts by
Jum'a Abdul-Sabour, 5 pp.
An-Adm, np. Al-Akhbar, Cairo, 21 Apr 1969, p 3.
J. No. 48221

Jum'a ABDEL-SABOUR

Adm-Adm
July 69

383.875

105
Influence of Brightness on the Diffusion
of Dye in Alcohol, by I. M. Abduragimov.
Izv. Akad. Nauk, Fizika Gorniya i Vozdukh, Vol 5,
No 6, 1969, pp 184-189.
*AD 70 12,934

I M Abduragimov
ad 70

On a Nonlinear Boundary Problem, by
A. I. Guseinov, M. A. Abduragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 1, 1967, pp 22-25.
Am Math Soc
Vol 8, No 2, 1967

M. A. Abduragimov

Nov 68

370,366

Local Industry in Uzbek SSR to Expand Production,
by A. Abdurakhmanov, 8 pp.
RUSSIAN, per, Communist Uzbekistan, No 9, Sept
1967, pp 39-44.
JPRS 43210

USSR
Room
Nov 67

A. Abdurakhmanov

344,224

41
Mechanism of the Disturbance of Lipid Metabolism in Atherosclerosis and the Effect of Lipemia on the Blood Coagulation System, by F. A. Abdurnakharinov, I. E. Shvetschenko, B. N. Lipovetskiy, S. V. Chuvpigorova,

20 pp.
RUSSIAN, per. VERNON P. FLETCHER, Vol 24, No 4,
1965, pp 70-76.
CSTX 22-66-61634

F. A. Abdurnakharinov

304,295

Sol - Biol & Med
Apr 67

43
The European Pal in Azerbaijan History, by
Yu. I. Abdurakhmanov, Z. M. Kalyev.
RUSSIAN, per, Vostochnaya Biblioteka, Vol 8,
No 4(31), 1968, pp 748-749.
Dept of Inter
ECF/OWT
A-33/Nov 69/40
On Loan Only

Yu. I. Abdurakhmanov

Sci-DM
Jan 70

407,351

A. S. Abdurashitov

Effect of Different Rock Fractions Upon the
Adsorption of Asphaltenes from Petroleum of the
Balskany-Sabunchi-Ramaninsk Deposits, by

A. S. Abdurashitov, et al.

RUSSIAN, per, Izvestiya Vsesoyuznogo
Nauchnogo Tsentra Akad. Nauk SSSR, Vol 9, No 10, 1966,
pp 63-65.

NTC 71-14451-081

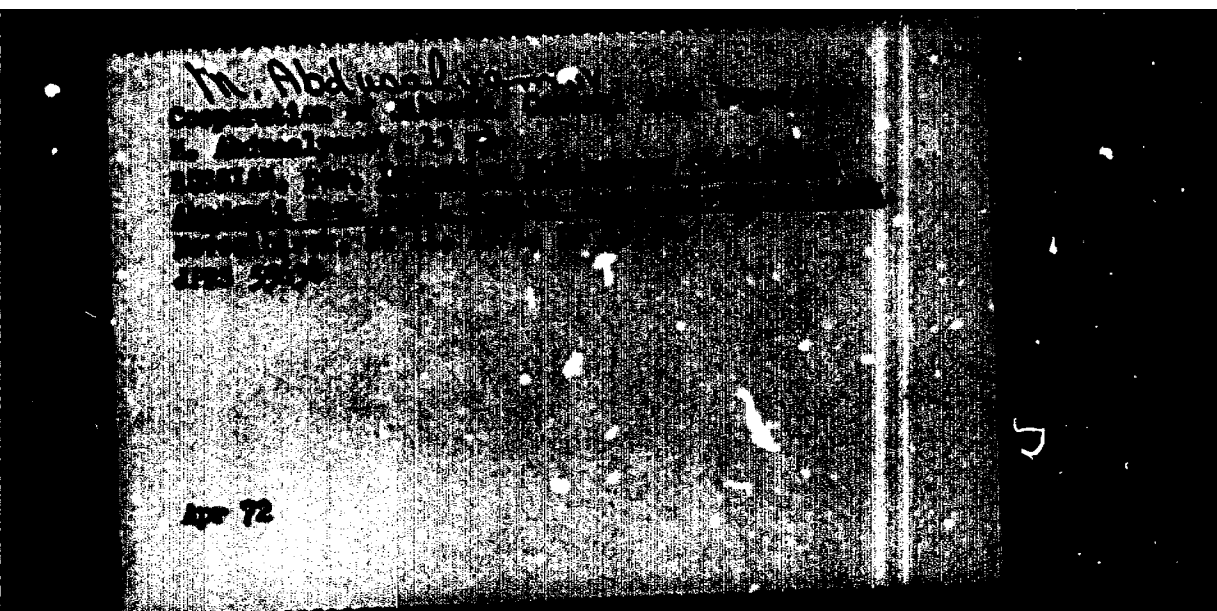
Feb 72

Utilization of Cybernetics in Clinical Oncology, 57
by D. M. Abdurasulov, L. B. Naurov and M.K.
Muratkhodzhayev, 12 pp.
RUSSIAN, per, Voprosy Onkologii, No. 5, 1966,
pp. 106-114.
JPRS 40161

D. M. Abdurasulov

USSR
Sci-ISM
Mar 67

317,410



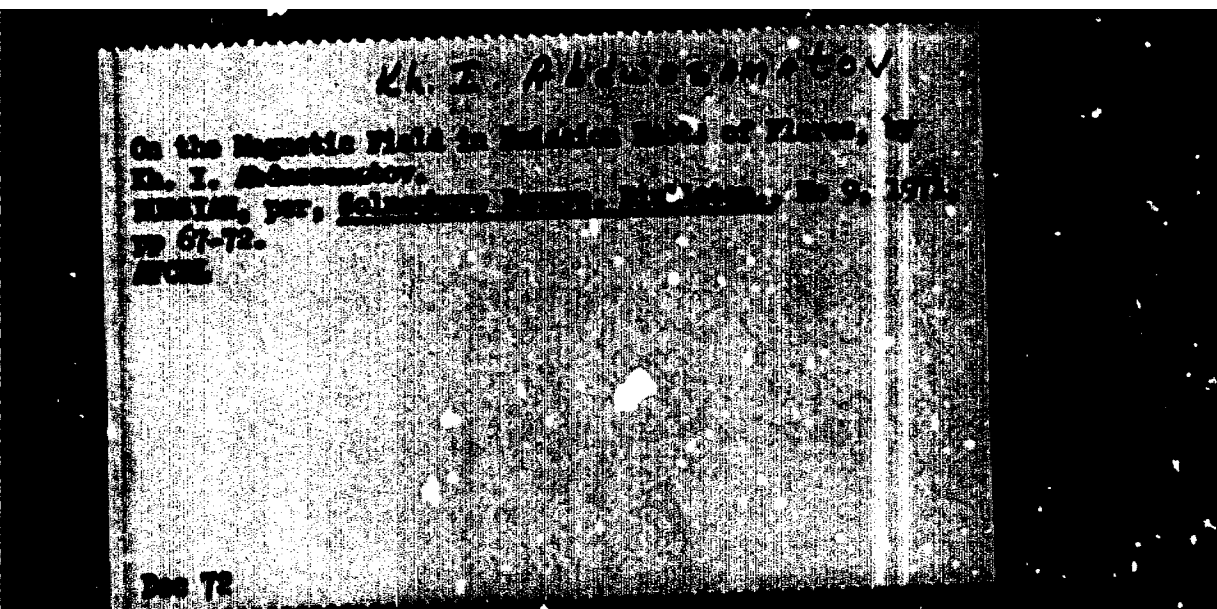
M. N. Aleksanyan

Viscosity and Density of Thallium Sulfide (Tl_2S), by
M. N. Aleksanyan, L. N. Salomakhina. 5 pp.

RUSSIAN, per, Doklady Akad. Nauk SSSR, Vol 11, No 7, 1968,
pp 25-27.

AI/ITD-42-23-1278-71

qtr 72



63

Organophosphorus Antienzymes Studied, by
A. A. Abdurakhimov, M. N. Godovikov, 9 pp.
RUSSIAN, per. Izvestiya Akademii Nauk SSSR,
Seriya Khimicheskaya, No 4, 1958, pp 74-79.
JPRS 46,116

A. A. Abdurakhimov

Sci/Chem
Aug 68

362,838

Anticholine Esterase Properties O-Alkyl-S-
Butyl Methyl Thiophosphonates, by A. A.
Abdurakhimov, M. M. Godovikov, M. I. Kabanov,
S. S. Mikhaylov, V. I. Rosengart and M. V.
Sitkovich, 5 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 171,
No 4, 1966, pp. 857-859.
JPRS 40572

USSR
Sci-Chem
Apr 67

319,680

Cold-Rolling and Annealing Textures in Iron
and Steel, by H. Abe.

JAPANESE, per, Texts to Science, Vol 52,
May 1966, pp 388-91.

1961 4992

H. Abe

314,776

Sci - Methods and Equip at
Jan 67

43
Prostaglandin, by K. Abe, K. Yoshinaga.
JAPANESE, per, Nihon Rinsho, Vol 26, 1968,
pp 1901-1907
NTC 70-13333-06A

K. Abe
sci/b mid a
nov 70

K. Abe
Effect of Shape on the Shape Fixity in
Sheet Metal Forming by K. Abe.
JAPANESE, per, Rikagaku Kenkyusho Hokoku, Vol 43,
No 3, 1967, pp 114-124.
NTC-71-12299-138

Nov 71

78 file

Ion Adsorption Characteristics of Insoluble
Hydroxides or Hydrated Oxides Containing II-
and Tri-Valent Metal Atoms, by H. Abe and
T. Ito.

JAPANESE, per, Kikaku Kagaku Zasshi, Vol 86,
1965, pp 817-823.
NTC 71-13813-07D

Feb 22

Experiments on the Utilization of Nonprotein
Nitrogen Compounds in Ruminants, by M. Abe and
M. Kandatsu

GERMAN, per, Arch. Tierernahr. Vollst, no. 4:
247-63, 1968

CSIRO/No. 9677

241

M. Abe

Sci-agr
July 69

386,668

131
On the Thrust of "the Nagasaki-meru" in Keep-
ing Anchoring in Strong Wind, by S. Abe,
JAPANESE, per. Bulletin of the Faculty of
Fisheries Nagasaki University, No 22, Mar
1967, pp 111-120.

Dept of Interior

Fish and Wildlife Service

SCF, Bureau of Foreign Fisheries

Sci-Mav

Jul 67

128
On the Test of Sectional Bottom Painting in
Nagasaki Harbor - I, by S. Abe, S. Yada,
JAPANESE, per, Bulletin of the Faculty of
Fisheries Nagasaki University, No 22, Mar
1967, pp 129-.

*Dept of Interior

Fish and Wildlife Service

SCF, Bureau of Foreign Fisheries

Sci-Mech

Jul 67

File
The Choice of Antibiotics, by T. Abe, et al.
JAPANESE, per, ~~Toho Iakkaishi Zasshi~~, Vol 16,
1969, pp 615-625.
NTC 71-1555-060

Feb 72

104
Infrared Reflectivity of Semiconductors with
Continuously Varying Impurity Profile, by
T. Abe, Y. Mishi.

JAPANESE, per, Opt. Eng., Vol 36, No 7,
1967, pp 562-568.
ATS JS-154

Sci-Phys
Feb 69

373.857

96

Application of One-Side Automatic Welding to
Shipbuilding, by T. Abe.

JAPANESE, per. Asahi Shimbun, Vol 119,
1966, p 289.

ALL Ref: 9022.065 (2483)

T. ABE

Sch-mech engr
Aug 68

361,065

to Abel.

Co-Efficients of Resistance of Formed Coke
Shapes as Measured on Model Bodies of Different
Forms and Surface Conditions, by O. Abel.
GERMAN, per, Stahl Eisen, Vol 43, Jan 1972,
pp 1-10.
KIMI 10764

Jan 73

Colonel Abel' recounts his experiences in the
United States, by Col Rudol'f Ivanovich Abel',
11 pp.

RUSSIAN, per, Molodoi Koryunist, No 2, 1966,
pp. 57-65.

JPRS 30343

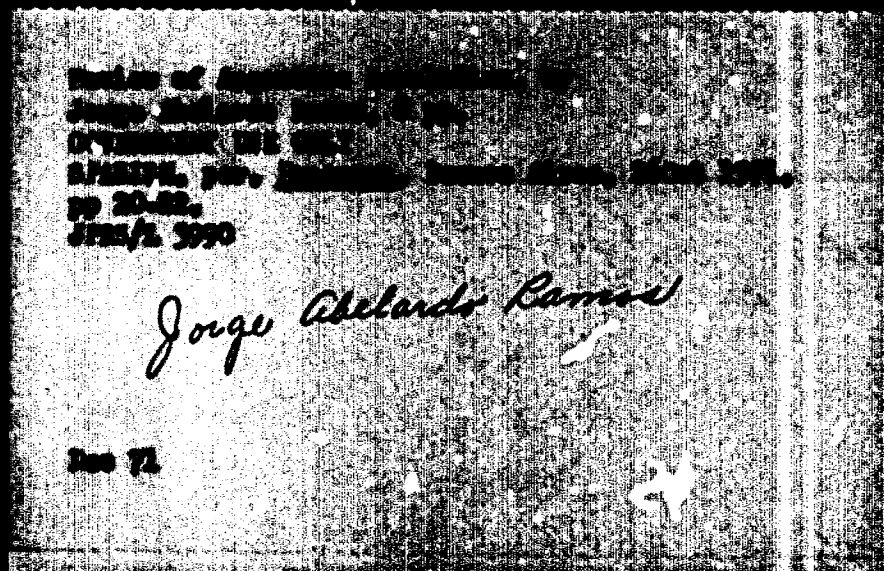
Rudol'f Ivanovich Abel'

R-1

M11

Jul 66

306, 47



//
Biographical Sketch of Virologist Zil'ber,
by G. I. Abelev, 7 pp.
RUSSIAN, per, Virologia, Moscow, Oct 1969, pp 54-57.
JPRS 47508

G. I. Abelev

Sci-B and A
Jan 70

377.943

52
Synthesis in Vitro of Serum Embryonic Antigens
by the Liver, by G. I. Abelson.

RUSSIAN, per, Vop Med Khim, Vol 13, No 4,
1967, pp 370-383.

HEW-WIH

2-17-68

Sci-PHM

Mar 68

350,726

Determination of Sulfates by Reduction
to Sulfurous Anhydride, by S. M. Cubero,
J. O. Abellan.

SPANISH, per: Sociedad Espanola de Fisica
y Quimica, Series B, Quimica, Vol 61,
No 11, 1965, 1097-1100.
ATC 69-10679-07B

J. O. Abellan

Sci-Chen

14
Under the Leadership of the S.E.D. Our Textile
Industry Is on the Right Track, by K. Abend-
roth, 8 pp.

GERMAN, per, Deutsche Textil-Technik, No 4,
Apr 1966, pp. 209-211.
JPRS 36005

K. Abendroth

EE-Germany

Econ

Jun 66

303,166

The Elution and Neuraminidase Activity of In-
hibitor-Resistant Strains of the Influenza A2
Virus, by U. A. Abenova.

RUSSIAN, per, Viro Virus, Vol 13, No 6, 1968,
pp 732-733.

HW HIR

6-30-69

U. A. ABENOVA

Sci-DM

Sept 69

390,887

21
Side Forces and Sidewise Movements During
Launching, by B. Aberg,
SASTOSH, per. Teknik Fidskrift, Feb 28 1969.
NLL Ref: 5322.065 (3075)

Sci/Mech Eng
Apr '70

B. Aberg

405,763

Abessolo Discusses Problems of Expanding
Gabonese Exports, by Michel Abessolo, 5 pp.
FRENCH, per, Gabon d'Aujourd'hui, No 78,
14 Mar 1966, pp. 2-3.
JPRS 34891

~~32~~
33

Michel Abessolo

Africa-Gabon
Econ
Apr 66

299,031

Stars and Planets, by Giorgio Abetti,
ITALIAN, bk, 341 pp.
Faber and Faber (Am Elsevier Pub Co)
Science News

Oct 66

Nebulae and Galaxies by Giorgio Abetti,
Margherita Hack.
ITALIAN, 264 pp.
Crowell

Sci
May 66

3900C82

21 102

Need Cited for Better Tools in Construction
Work, by I. Gal'perin, V. Abogans, A. Mel'-
nikov, V. Krivonozov, L. Rubin, G. Frankel',
and V. Fedorov. 8 pp.

RUSSIAN, np. Stroitel'naya razeta, 24 Aug 1966,
p. 3.

JUL 3 1967

V. ABEZGAUZ

33-1
Leon
Oct 66

313.52